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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas B. Morrow et al.  
Serial No.: 10/809,097  
Filed: March 25, 2004  
Group Art Unit: 2856  
Examiner: Unknown  
Title: ***Indirect Measurement of Diluents in a Multi-Component Natural Gas***

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351288655US addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

*Angela Loding*  
Angela Loding  
9-9-04  
Date

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

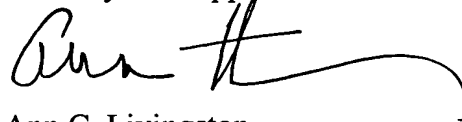
Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Since the present Application was filed after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publication cited on the attached PTO Form 1449 is not being submitted with this Information Disclosure Statement pursuant to the July 11, 2003 waiver of 37 C.F.R. §1.98(A)(2)(i) by the U.S. Patent and Trademark Office.

Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that the references are material to the patentability of the present application.

Applicants believe no fees are due, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicants



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PTO-1449

Application No.

Applicant(s)

10/809,097

Thomas B. Morrow, et al.

Docket Number

Group Art Unit

Filing Date

090936.0519

2856

March 25, 2004

**Information Disclosure Citation  
in an Application**

SEP 09 2004

**U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	4489592	12/25/84	Pacanowski et al.	73	30	02/22/83
B.	4596133	06/24/86	Smalling et al.	73	24	07/29/83
C.	5285675	02/15/94	Colgate et al.	73	23.2	06/05/92
D.	5311447	05/10/94	Bonne	364	509	09/23/93
E.	5486107	01/23/96	Bonne	431	12	09/06/94
F.	5537854	07/23/96	Phillips et al.	73	24.01	05/24/93
G.	5932793	08/03/99	Dayton et al.	73	24.05	07/30/97
H.	6047589	04/11/00	Hammond et al.	73	24.01	04/21/97
I.	6065328	05/23/00	Dayton et al.	73	25.01	06/29/99
J.	6209387	04/03/01	Savidge	73	24.05	06/29/99
K.	6076392	6/20/00	Drzewiecki	73	23.2	6/26/98
L.	6286360	09/11/01	Drzewiecki	73	24.01	02/25/00
M.	20030212496	11/13/03	Morrow et al.	702	24	3/27/03
N.	6704660	3/9/04	Morrow et al.	702	27	9/9/02
O.	6754592	6/22/04	Morrow et al.	702	27	6/12/03

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
P.	198 23 193 A1	11/1999	DE	G01N	9/00		x
Q.	1 063 525 A2	07/1999	EP	G01N	33/22	x	
R.	0 939 317 A2	09/1999	EP	G01N	33/22		x
S.	0 959 354 A2	11/1999	EP	G01N	33/22	x	
T.	93/08457	04/1993	WO	G01N	9/00	x	
U.	99/10740	03/1999	WO	G01N	33/22	x	

**NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
V.	International Search Report PCT/US01/12217	Mailed 11/13/2001
W.	International Preliminary Examination Report PCT/US01/12217	07/08/2002
X.	Wild, K.R., "Controlling Processes that are Sensitive to Natural Gas Quality", presented at the 21 <sup>st</sup> World Gas Conference, Nice France, June 6-9, 2000.	06/2000

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.